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Application No. : 10/607,090

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First Named Inventor: A. MUKOYAMA

Group Art Unit : 2821

Examiner Name :

Attorney Docket No. : NECU 20.463

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
MA		4,717,921		OHE, et al.	01/05/1988	
MA		4,679,052		OHE, et al.	07/07/1987	

## **FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
MA		0 102 091 ✓	EP	SCHLUMBERGER LTD.	03/07/1984	
MA		9-36629 ✓	JP	SONY CORP	02/07/1997	
MA		0 747 989 ✓	EP	LK-PRODUCTS OY	12/11/1996	
MA		1 193 794 ✓	EP	HARADA INDUSTRY CO., LTD.	02/26/2003	
MA		2 385 992 ✓	GB	NEC CORPORATION	09/03/2003	

## **Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
MA		AW RUDGE, "THE HANDBOOK OF ANTENNA DESIGN" 1983: IEEE, pp. 842-844, VOL. 2, SECTION 17.6.2	
Examiner Signature	<i>[Signature]</i>	Date Considered	7/25/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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